



Date of Application, 14th Feb., 1895—Accepted, 23rd Mar., 1895

COMPLETE SPECIFICATION.

Improvements relating to Velocipede Saddles.

I, CARL RAUHE, Dentist, of Königsallee 4, Düsseldorf, in the German Empire, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

5 This invention relates more particularly to saddle springs and is illustrated by the accompanying drawings, of which

Fig. 1 is a side view of a bicycle provided with my improved saddle.

Fig. 2 is a side view of the saddle and the adjoining parts of the bicycle frame on a larger scale, and

10 Fig. 3 is a plan of the saddle spring corresponding to Fig. 2.

Fig. 4 is a detail view.

The saddle is pivoted in front on a hinge pin *s* and supported at the back by a spring, which is not rigidly connected with the saddle. The said spring may be made of steel wire, flat steel or other suitable material, and may be fixed to the
15 cycle frame by any convenient means. It forms a single or double horse-shoe, as represented by the drawing, and the extremities *f*¹ of the same are located under a friction roller *r* secured to the saddle frame, as shown by Fig. 3. Instead of such a roller a sliding piece may be employed.

Owing to this arrangement of the spring, the saddle is very elastic, and does not
20 produce undue pressure even after prolonged riding.

Having now particularly described and ascertained the nature of the said invention and in what manner the same is to be performed, I declare that what I claim is:—

The combination of a velocipede saddle hinged in front, with a saddle spring the
25 upper extremity of which (*f*) is not rigidly connected with the saddle but supports a friction roller (*r*) or a sliding piece secured to the saddle, substantially as described.

Dated this 13th day of February 1895.

FAIRFAX & WETTER,
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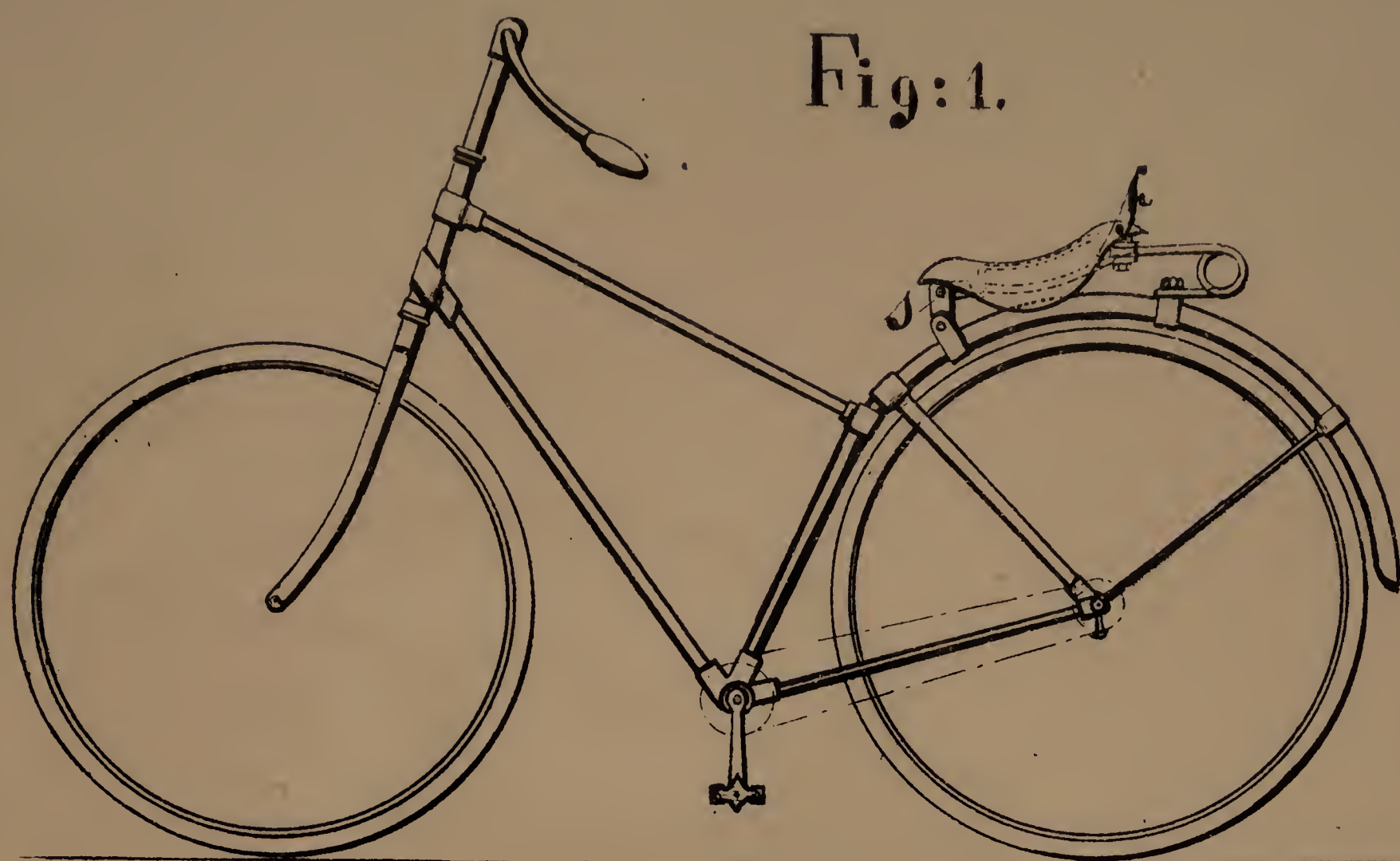


Fig: 2.

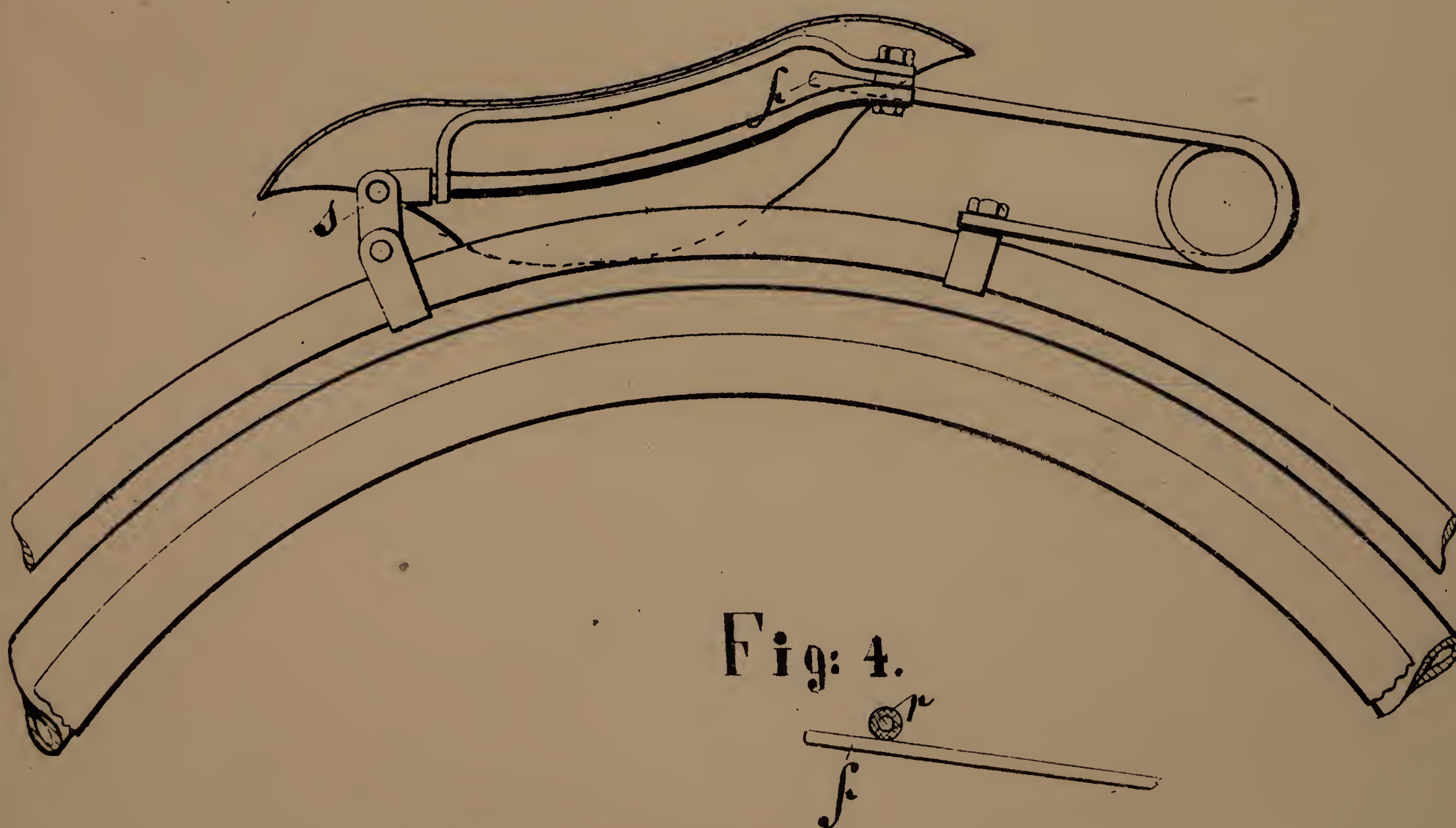


Fig: 4.

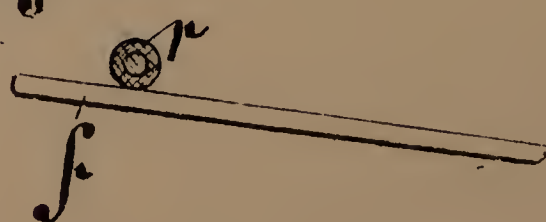
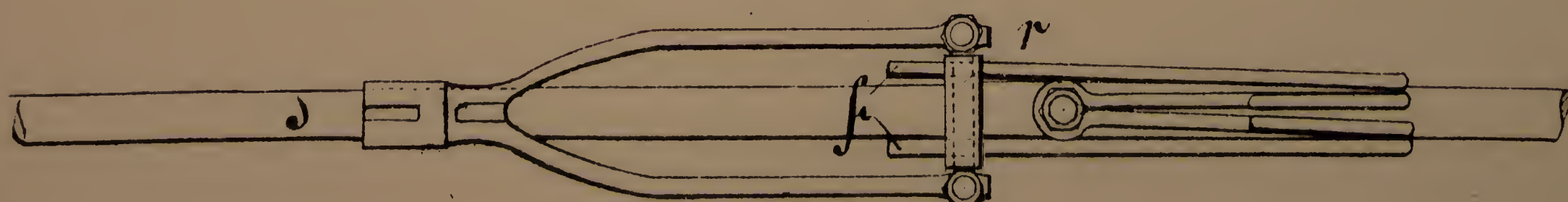


Fig: 3.



[This Drawing is a reproduction of the Original on a reduced scale.]

